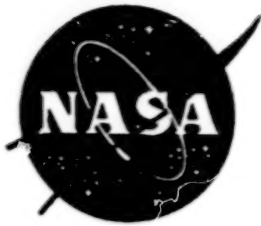


APR 24 1995

NAS 1.53/3: 95-OSS-10



National Aeronautics
and Space Administration

April 24, 1995

NRA 95-OSS-10

Research Announcement

Lunar and Asteroid Data Analysis Program

Proposals Due: July 24, 1995

COMPLETED

95-033353

Lunar and Asteroid Data Analysis Program

NASA Research Announcement (NRA)
Soliciting Proposals for Basic Research
For the Period Ending
July 24, 1995

NRA 95-OSS-10
Issued: April 24, 1995

Office of Space Science
National Aeronautics and Space Administration
Washington, DC 20546-0001

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RESEARCH IN LUNAR AND ASTEROID DATA ANALYSIS

This NASA Research Announcement (NRA) solicits basic research proposals to conduct scientific investigations of Earth's Moon and of asteroids utilizing data obtained by the Clementine and Galileo missions. Participation in this program is open to all categories of organizations, both domestic and foreign: industry, educational institutions, other nonprofit organizations, NASA centers, and other Government agencies. Proposals may be submitted at any time during the period ending April 24, 1995. Proposals will be evaluated by peer and/or scientific reviews.

Further details relevant to this program are included in the appendices to this Announcement. Appendix A provides technical and program information in the general area in which proposals are sought, plus amendatory guidance to Appendix B, applicable only to this NRA. Appendix B contains the basic guidance needed for preparation of solicited proposals in response to an NRA. Appendix C contains the format for proposals submitted to the Lunar and Asteroid Data Analysis Program (LADAP).

These appendices will be available after April 24, 1995, through anonymous file-transfer protocol (FTP). The command "FTP" NSSDCA.GSFC.NASA.GOV" should be used from the host machine. ASCII, Postscript, and Microsoft Word files for the NRA, all appendices, and required information are located in the directory "LADAPNRA.README." In addition, a file named "readme" resides in this directory and gives detailed instructions on obtaining the necessary files electronically. Paper copies are available from the LADAP manager (see below).

At host prompt type "FTP:NSSDCA.GSFC.NASA.GOV." To view the directory, type "DIR"; to change directories type "CD" and then the new directory name. Once you have located the file you wish to copy, type "BIN" and then "GET" and the filename.

It is estimated that the NASA funding level for this program in FY 1995 will be approximately \$2 million and that this level of funding will support approximately 20-50 research proposals over a two-year period. Funding for this program will only be available in FY 1995. Proposers may propose either one- or two-year investigations, however, all funds will be awarded at the beginning of the first year.

It is recommended that potential proposers carefully review this document before submitting a proposal. Failure to follow the guidelines outlined here will make the proposer ineligible for funding through this NRA.

The following items apply only to this Announcement.

Identifier:	NRA 95-OSS-10
Submit Proposal To:	Jorge Scientific (LADAP NRA 95-OSS-10) Suite 700 400 Virginia Avenue, SW Washington, DC 20024 Telephone: (202) 554-2775

Number Required:

10 copies

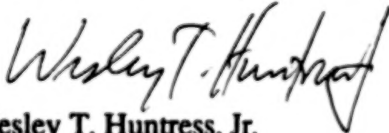
Selecting Official:

Director
Solar System Exploration Division
Office of Space Science

Obtain Additional Information From:

Joseph M. Boyce
LADAP Manager
Solar System Exploration Division
Code SLC
NASA Headquarters
Washington, DC 20546-0001
Telephone: (202) 358-1588

Your interest and cooperation in participating in this effort are appreciated.



Wesley T. Huntress, Jr.
Associate Administrator for
Space Science

LIST OF APPENDICES

Appendix A: Description of Opportunity

Appendix B: Guidelines for Responding to NASA Research Announcement (NRA) For Solicited Basic Research Proposals

Appendix C: Required and Recommended Forms

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NASA Research Announcement (NRA)/Announcement of Opportunity (AO) Mailing List Update

If your current address is NOT up-to-date, please fill out this form completely.

This is the update form for the NASA Office of Space Sciences (OSS) NRA/AO mailing list. Please fill out CONTACT INFORMATION completely. Check only those that apply in Institution Type and Discipline. Fold the form, secure with tape, and mail it back to the address on the reverse side. Proper postage must be applied.

Please check which announcements you would like to receive:

- ☐ 1. NASA Research Announcements (basic, non-flight, on-going research)
☐ 2. Announcements of Opportunity (specific space flight mission)

Must check one, please include code number from mailing label:

- ☐ 1. Please **add** my name to the mailing list.
☐ 2. Please **remove** my name from the mailing list (please attach mailing label)
☐ 3. Please **update** my current listing.

CONTACT INFORMATION

If your address has changed or your mailing label is incorrect, please provide **COMPLETE** contact information.

Code Number: (obtain from mailing label)	<input type="text"/>	Salutation: (Mr., Mrs., Ms., Dr., Prof., etc.)	<input type="text"/>	Suffix: (Ret., PhD., Jr., III, etc.)	<input type="text"/>
First Name:	<input type="text"/>	MI:	<input type="text"/>	Last Name:	<input type="text"/>
Organization:	<input type="text"/>				
Division / Department:	<input type="text"/>				
Street:	<input type="text"/>				
City:	<input type="text"/>	State:	<input type="text"/>	Zip:	<input type="text"/>
Telephone No:	<input type="text"/>	Fax No:	<input type="text"/>		
E-Mail Address:	<input type="text"/>		Internet Address:	<input type="text"/>	
Country: (foreign addresses, please specify)	<input type="text"/>				

Institution Type

(check only those that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> 1. College or University | <input type="checkbox"/> 4. Minority Business | <input type="checkbox"/> 7. Other Government Agency |
| <input type="checkbox"/> 2. Minority College or University | <input type="checkbox"/> 5. NASA HQs/Center | <input type="checkbox"/> 8. Private Industry |
| <input type="checkbox"/> 3. Foreign Addressee | <input type="checkbox"/> 6. Nonprofit Corporation | <input type="checkbox"/> 9. Small Business |

Societies:

- ☐ A. American Astronomical Society ☐ B. American Geophysical Union ☐ C. Others _____

Discipline:

(check only those that apply)

1. Astronomy and Astrophysics

- ☐ A. Theory and Modeling
☐ B. Instrumentation (Technology Dev)
☐ C. Laboratory Astrophysics
☐ D. Data Analysis (Archival)
☐ E. Observational Programs

3. Space Physics

- ☐ A. Cosmic and Heliosphere Physics
☐ B. Solar Physics
☐ C. Magnetospheric Physics
☐ D. Ionosphere-Mesospheric Physics

2. Solar System Exploration

- ☐ A. Planetary Atmospheres and Astronomy
☐ B. Planetary Materials and Geochemistry
☐ C. Planetary Geology and Geophysics
☐ D. Instrument Development
☐ E. Origins of Solar Systems
☐ F. Exobiology

4. Information Systems/Computer Science

- ☐ A. High Performance Computing and Networking
☐ B. Scientific Data Analysis and Visualization
☐ C. Science Data Storage and Management
☐ D. Software Technology

Please Tape (Do not staple)



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08/08/95